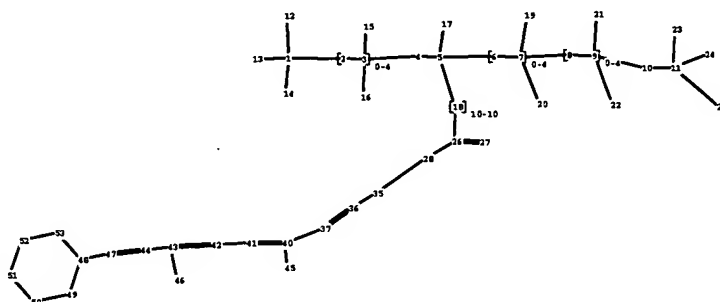
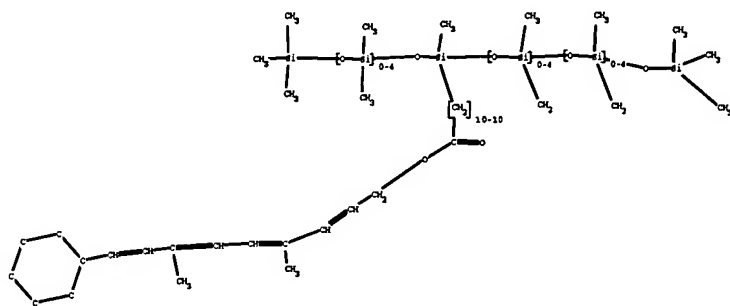


L1



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21  
22 23 24 25 26 27 28 35 36 37 40 41 42 43 44 45 46 47

ring nodes :

48 49 50 51 52 53

chain bonds :

1-2 1-12 1-13 1-14 2-3 3-4 3-15 3-16 4-5 5-6 5-17 5-18 6-7 7-8  
7-19 7-20 8-9 9-10 9-21 9-22 10-11 11-23 11-24 11-25 18-26 26-27  
26-28 28-35 35-36 36-37 37-40 40-41 40-45 41-42 42-43 43-44 43-46  
44-47 47-48

ring bonds :

48-49 48-53 49-50 50-51 51-52 52-53

exact/norm bonds :

26-27 26-28 48-49 48-53 49-50 50-51 51-52 52-53

exact bonds :

1-2 1-12 1-13 1-14 2-3 3-4 3-15 3-16 4-5 5-6 5-17 5-18 6-7 7-8  
7-19 7-20 8-9 9-10 9-21 9-22 10-11 11-23 11-24 11-25 18-26 28-35  
35-36 36-37 37-40 40-41 40-45 41-42 42-43 43-44 43-46 44-47 47-48

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS  
9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS  
16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS  
23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 35:CLASS  
36:CLASS 37:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS  
45:CLASS 46:CLASS 47:CLASS 48:Atom 49:Atom 50:Atom 51:Atom 52:Atom  
53:Atom

CAS ONLINE PRINTOUT

=> d his

(FILE 'HOME' ENTERED AT 08:24:38 ON 18 JAN 2006)

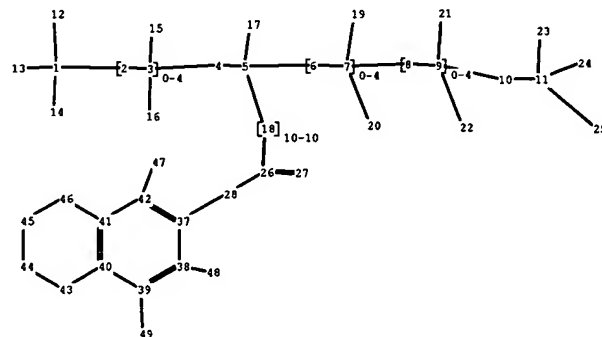
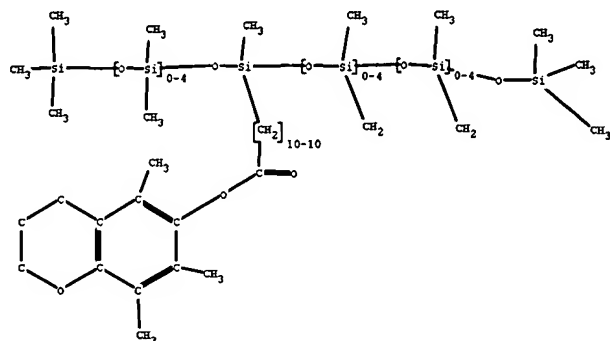
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L1 STRUCTURE UPLOADED

L2 0 S L1 FUL

=>

L3



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21  
22 23 24 25 26 27 28 47 48 49

ring nodes :

37 38 39 40 41 42 43 44 45 46

chain bonds :

1-2 1-12 1-13 1-14 2-3 3-4 3-15 3-16 4-5 5-6 5-17 5-18 6-7 7-8  
7-19 7-20 8-9 9-10 9-21 9-22 10-11 11-23 11-24 11-25 18-26 26-27  
26-28 28-37 38-48 39-49 42-47

ring bonds :

37-38 37-42 38-39 39-40 40-41 40-43 41-42 41-46 43-44 44-45 45-46

exact/norm bonds :

26-27 26-28 28-37 40-43 41-46 43-44 44-45 45-46

exact bonds :

1-2 1-12 1-13 1-14 2-3 3-4 3-15 3-16 4-5 5-6 5-17 5-18 6-7 7-8  
7-19 7-20 8-9 9-10 9-21 9-22 10-11 11-23 11-24 11-25 18-26 38-48  
39-49 42-47

normalized bonds :

37-38 37-42 38-39 39-40 40-41 41-42

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS  
9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS  
16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS  
23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 37:Atom  
38:CLASS 39:CLASS 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:Atom  
46:Atom 47:CLASS 48:CLASS 49:CLASS

CAS ONLINE PRINTOUT

=> d his

(FILE 'HOME' ENTERED AT 08:24:38 ON 18 JAN 2006)

FILE 'REGISTRY' ENTERED AT 08:24:49 ON 18 JAN 2006

L1	STRUCTURE UPLOADED
L2	0 S L1 FUL
L3	STRUCTURE UPLOADED
L4	0 S L3 FUL

=>